

Title (en)

OUTDOOR UNIT FOR REFRIGERATION DEVICE

Title (de)

AUSSENEINHEIT FÜR EINE KÜHLVORRICHTUNG

Title (fr)

UNITÉ EXTÉRIEURE DESTINÉE À UN DISPOSITIF FRIGORIFIQUE

Publication

EP 3663659 B1 20221214 (EN)

Application

EP 18841795 A 20180724

Priority

- JP 2017148427 A 20170731
- JP 2018027714 W 20180724

Abstract (en)

[origin: US2020149752A1] An outdoor unit of a refrigeration apparatus includes: a fan that generates an upward flow of air passing through a heat exchanger; an electric component box that accommodates a group of electric components; and a casing that includes a panel disposed at a predetermined position opposite to the electric component box. The panel is divided into at least a first panel and a second panel in a lateral direction as viewed from a front view of the panel. The first panel is opposed to at least part of the electric component box. The first panel is detachable from the casing while the second panel remains attached to the casing.

IPC 8 full level

F24F 1/56 (2011.01); **F24F 1/22** (2011.01); **F24F 13/20** (2006.01)

CPC (source: EP US)

F24F 1/22 (2013.01 - EP US); **F24F 1/38** (2013.01 - US); **F24F 1/56** (2013.01 - EP US); **F24F 13/20** (2013.01 - EP)

Citation (examination)

- EP 3182023 A1 20170621 - LG ELECTRONICS INC [KR]
- EP 2840326 A1 20150225 - MITSUBISHI HEAVY IND LTD [JP]

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 11428421 B2 20220830; **US 2020149752 A1 20200514**; AU 2018309459 A1 20200116; AU 2018309459 B2 20201029; BR 112020001529 A2 20200908; CN 110770509 A 20200207; CN 110770509 B 20220211; EP 3663659 A1 20200610; EP 3663659 A4 20201216; EP 3663659 B1 20221214; ES 2936871 T3 20230322; JP 2019027698 A 20190221; JP 6531795 B2 20190619; WO 2019026693 A1 20190207

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US 201816627413 A 20180724; AU 2018309459 A 20180724; BR 112020001529 A 20180724; CN 201880040577 A 20180724; EP 18841795 A 20180724; ES 18841795 T 20180724; JP 2017148427 A 20170731; JP 2018027714 W 20180724